

PROJECT UPDATE

Valleycrest Landfill Superfund Site

NEIGHBORS WANT TO KNOW

- Perimeter air monitoring for dust and odor continues and there have been no readings above federal standards during the monitoring period. Additionally, our crews water the roads within the site and control dust from impacting the surrounding areas.
- As we head into winter, our limited crew will work shorter hours and fewer days each week. Our winter work will look different to our neighbors than what they've seen this fall. We will be crushing concrete remains from an historic quarry structure and installing fencing to prepare the site for the cap installation in 2023.

HAPPENING NOW

Here is what has been happening since our last Project Update in late October 2022:

- Our crews completed the relocation of material from Disposal Area 4, moving that material to Disposal Areas 3 and 5 and we completed liner installation in those same areas (except two acres in Disposal Area 5.)



- We have nearly completed spreading a 12-inch sand drainage layer and a 6-inch cap protection layer in Disposal Areas 3 and 5. These two layers are placed on top of the two-layer geosynthetic liner system that we reported on in the last two issues of the Project Update. Then a 6-inch vegetative layer, commonly called topsoil, will be placed on top to support vegetation growth. Covering the liner with the sand drainage and fill layers has been the primary task since the last Project Update.

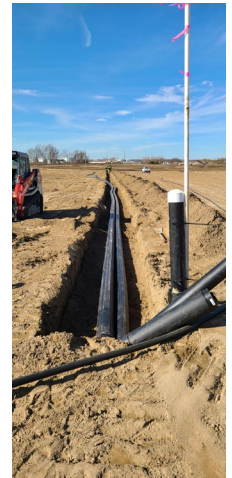
Valleycrest Landfill Superfund Site



- At project start, our crews stripped the site of surface materials and stockpiled vegetation and topsoil in Disposal Area 2. We are using a screening machine (green device in the photo to the left) to remove large sticks, rocks and debris not suitable for use as topsoil. The finer material pile to the right can be used as topsoil. The material in the pile on the left is unsuitable and will not be used. Application of screened topsoil is nearly complete in Disposal Area 3 and we are now starting in Disposal Area 5.



- We also began construction of the pad that will support the leachate storage tank and the landfill gas collection flare when it is completed in 2023.



HAPPENING NEXT

Here is what our crews will work on next:

- Completion of the sand drainage, fill and vegetation layers in Disposal Areas 3 and 5.
- Trenching and installation of landfill gas and leachate control system and leachate system lines in Disposal Areas 3 and 5.
- Application of a hardy ground cover and mulch on exposed soils as temporary cover.
- Completion of the leachate storage tank and the flare pad.

- As sections of the sand and fill layers are completed, our crews are trenching then burying piping for both landfill gas and leachate collection. Ultimately, the landfill gas pipes will be attached to a vacuum system that connects to the flare and the leachate pipes will connect to a storage tank.

ADDITIONAL INFORMATION RESOURCES

- Valleycrest Landfill Site Group (VLSG) information line: 937-560-2869
- USEPA website: www.epa.gov/superfund/north-sanitary-landfill
- Email USEPA Community Involvement Coordinator Heriberto Leon: leon.heriberto@epa.gov